



M E M O R A N D U M

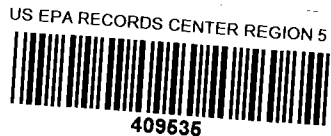
TO: S. Corney, Chrysler Motors Corporation, Project Manager
FROM: R. Mieszczak, HART Engineers, Inc., Site Engineering Manager
RE: Project Progress Report #1 - Week Ending 7/29/88
Chrysler Trenton Chemical - Subsurface Remediation

Progress Reported for This Week

1. Project Kick-off Meeting held 7/25/88.
2. Mobilization is underway.
3. Clearing and grubbing of non-remediation areas was begun for construction of site support facilities.
4. Caution tape was placed 30 feet west of all remediation areas. All surface activities east of this line will be performed in Level C protection and all equipment must be decontaminated before returning to the clean area.

/hcs
(CL5094B/5)

cc: O. Oyinsan (MDNR)





M E M O R A N D U M

TO: S. Corney, Chrysler Motors Corporation, Project Manager
FROM: R. Mieszczak, HART Engineers, Inc., Site Engineering Manager
RE: Project Progress Report #2 - Week Ending 8/5/88
Chrysler Trenton Chemical - Subsurface Remediation

Progress Reported for This Week

1. Grading of the staging area was completed. Rocks and roots were removed from the surface and placement of geotextile and liner is underway. Liner is being welded. Welds are visually inspected by HART during installation.
2. Grading and preparation work for the storm and decon water tanks is underway.
3. Site truck routing plans for loading, weighing and decontamination were submitted to HART for approval.

/hcs
(CL5094B/7)

cc: O. Oyinsan (MDNR)



M E M O R A N D U M

TO: S. Corney, Chrysler Motors Corporation, Project Manager
FROM: R. Mieszczak, HART Engineers, Inc., Site Engineering Manager
RE: Project Progress Report #3 - Week Ending 8/13/88
Chrysler Trenton Chemical - Subsurface Remediation

Progress Reported for This Week

1. Truck routing plans were approved. Locations for decon trailer and mobile laboratory were finalized.
2. Continued with placement of geotextile and liner for the staging area. Free draining material was delivered and placed on the east end of the staging area.
3. Sumps for the staging area and decon pad were excavated. Scale pad concrete was placed.

/hcs
(CL5094B/8)

cc: Oyinsan (MDNR)



M E M O R A N D U M

TO: S. Corney, Chrysler Motors Corporation, Project Manager
FROM: R. Mieszczak, HART Engineers, Inc., Site Engineering Manager
RE: Project Progress Report #4 - Week Ending 8/20/88
Chrysler Trenton Chemical - Subsurface Remediation

Progress Report for This Week

1. Continued with liner welding in the staging area including the sump. The catch basin was also installed in the sump this week.
2. Free draining material was placed and graded over the staging area liner. Staging area is ready for asphalt surface to be installed next week.
3. The decon pad pre-cast catch basin sump was installed. Forms and post tensioning cables were prepared and the decon pad concrete was poured.
4. Concrete approach and exit ramps were installed for the truck scale. These connect the staging area loading zone with the site decon pad.
5. The site air monitoring plan was submitted by CWM for Chrysler/HART review. The plan includes daily sampling for VOA's, PNA's, PCB's, nuisance dust and asbestos at one upwind and two downwind locations, as well as real time monitoring for organic vapors at the workface and site perimeter stations.

/hcs
(CL5094B/9)

cc: O. Oyinsan (MDNR)



M E M O R A N D U M

TO: S. Corney, Chrysler Motors Corporation, Project Manager
FROM: R. Mieszczak, HART Engineers, Inc., Site Engineering Manager
RE: Project Progress Report #5 - Week Ending 8/26/88
Chrysler Trenton Chemical - Subsurface Remediation

Progress Reported for This Week

1. Asphalt curbing and surface were placed this week for the staging area. Only remaining item for completion is the installation of the sump pump.
2. Four-inch thick asphalt surface was placed for secondary containment of the storm water and decon water tanks. Capacity of the secondary containment is 215% of the tank's volume.
3. Additional silt fencing was installed to contain the new remediation area. Existing silt fencing was relocated in several places to avoid interference with site traffic.
4. Site specific health and safety training was provided to all project employees in preparation for remediation activities.
5. Remediation areas were surveyed and staked by the contractor.

/hcs
(CL5094B/10)

cc: O. Oyinsan (MDNR)



M E M O R A N D U M

TO: S. Corney, Chrysler Motors Corporation, Project Manager
FROM: R. Mieszczak, HART Engineers, Inc., Site Engineering Manager
RE: Project Progress Report #6 - Week Ending 9/2/88
Chrysler Trenton Chemical - Subsurface Remediation

Progress Report for This Week

1. CWM's air monitoring, health and safety and site safety plans were approved this week by Chrysler/HART.
2. Sampling locations were staked for the in-situ sampling program in Area D. Sampling grid based on intersects of 25 foot intervals with composite sampling of soil from surface to groundwater.
3. Various traffic signs were placed around the plant area to control the flow of truck traffic through approved routes and to eliminate potential safety problems with pedestrian movement.

/hcs
(CL5094B/11)

cc: O. Oyinsan (MDNR)



M E M O R A N D U M

TO: S. Corney, Chrysler Motors Corporation, Project Manager
FROM: R. Mieszczak, HART Engineers, Inc., Site Engineering Manager
RE: Project Progress Report #7 - Week Ending 9/10/88
Chrysler Trenton Chemical - Subsurface Remediation

Progress Reported for This Week

1. Finalized hook-up of the decon pad and staging area sumps. All below grade piping is equipped with secondary containment. Above grade piping is contained within curbed and paved surfaces.
2. Began in-place sampling of Area D with a gas powered auger. The auger jammed at approximately five feet necessitating a change to "test pit sampling" with a small (12" wide) bucket backhoe. The entire in-situ sampling program was abandoned when equipment reach restrictions limited the ability to take representative samples. CWM will proceed with stockpiling and sampling per the project specifications.
3. Excavation and drum removal activities began in Area B this week. Approximately 750 yd³ was excavated and 40 drums removed.
4. Excavating, stockpiling and sampling began in Area D this week. Approximately 300 yd³ was excavated.
5. Began delivering off-site borrow this week. Material is being staged on the north side of the back lot area.
6. Background air monitoring was conducted on 9/8/88. Analysis of samples will be reported weekly with results from the prior week included.

/hcs
(CL5094B/12)

cc: O. Oyinsan (MDNR)



M E M O R A N D U M

TO: S. Corney, Chrysler Motors Corporation, Project Manager

FROM: R. Mieszczyk, HART Engineers, Inc., Site Engineering Manager

RE: Project Progress Report #8 - Week Ending 9/17/88
Chrysler Trenton Chemical - Subsurface Remediation

Progress Reported for This Week

1. Continued excavating and drum removal activities in Area B. Approximately 110 drums were removed and fingerprint analyses were run to properly segregate drums on the staging area pad. Approximately 1650 yd³ of soil was excavated from this area and segregated into eleven stockpiles. Samples were taken from the eleven soil stockpiles and analyzed for RCRA characteristics.
2. Excavation of soil continued in Area D. Approximately 1400 yd³ of soil was segregated into 25 stockpiles. Eighteen of these stockpiles were 20 yd³ in size and the remainder were 150-200 yd³. Three drums were also removed and fingerprinted from Area D.
3. Air monitoring continued at the site. One upwind station and two downwind stations are being utilized. Real-time monitoring for organic vapors is done both at the workface and around the perimeter.
4. Continued delivery and stockpiling of off-site borrow. A composite sample was taken of this material and it will be analyzed for all HSL compounds.
5. Mr. Oladipo Oyinsan - Environmental Quality Analyst, Michigan Department of Natural Resources visited the site on September 15, 1988.

/hcs
(CL5094B/15)

cc: O. Oyinsan (MDNR)



M E M O R A N D U M

TO: S. Corney, Chrysler Motors Corporation, Project Manager

FROM: R. Mieszczak, HART Engineers, Inc., Site Engineering Manager

RE: Project Progress Report #9 - Week Ending 9/24/88
Chrysler Trenton Chemical - Subsurface Remediation

1. Continued excavating soil and drums in Area B. Approximately 200 yd³ of soil was stockpiled and 339 drums were removed. A total of 121 drums were found to be empty.
2. Continued excavating soil in Area D. A total of 49 drums were also removed of which 31 were empty. Total volume of soil excavated from Area D was approximately 3000 yd³. Seventeen 20 yd³ stockpiles were made.
3. Received analytical results for thirteen large and fifteen small soil stockpiles. Results indicate that all stockpiled soil is non-hazardous material.
4. Began loading and transport of non-hazardous soils to Woodland Meadows Landfill. Total tonnage delivered this week is 1423.
5. Air monitoring continued at the site.
6. Continued with the delivery and stockpiling of off-site borrow. Approximately 10,000 yd³ has been delivered to date.

/hcs
(CL5094B/16)

cc: O. Oyinsan (MDNR)



M E M O R A N D U M

TO: S. Corney, Chrysler Motors Corporation, Project Manager
FROM: R. Mieszczak, HART Engineer, Inc., Site Engineering Manager
RE: Project Progress Report #10, Week Ending 10/01/88
Chrysler Trenton Chemical - Subsurface Remediation

Progress Reported for This Week

1. Continued excavating and drum removal activities in Area B. Approximately 1200 yd³ of soil was excavated and segregated into six stockpiles. Drum removal this week totaled 180 of which 60 were empty.
2. Continued excavating soil in Area D. Twenty 180 yd³ stockpiles were made this week for a total volume of 3,600 yd³ from this area. No drums were found in this area during this week's excavation activity.
3. Analytical results were received for 23 large stockpiles and 12 small (20 yd stockpiles). All but one were non-hazardous.
4. CWM loaded 6766 tons of soil onto trucks for disposal at Woodland Meadows Landfill.
5. Air monitoring continued at the site.

/hcs
(CL5094B/17)

cc: O. Oyinsan (MDNR)



M E M O R A N D U M

TO: S. Corney, Chrysler Motors Corporation, Project Manager
FROM: R. Mieszczak, HART Engineers, Inc., Site Engineering Manager
RE: Project Progress Report #11, Week Ending 10/08/88
Chrysler Trenton Chemical - Subsurface Remediation

Progress Reported for This Week

1. Continued excavating soil and drums in Area B. Approximately 1400 yd³ was segregated into seven stockpiles. Twelve drums were excavated, fingerprinted and moved to the staging area.
2. Began excavating soil in Area C. Approximately 700 yd³ were segregated into three stockpiles.
3. Continued excavating soil in Area D. Approximately 1600 yd³ was segregated into eight stockpiles.
4. Began preliminary excavation face sampling of the east walls of Areas B, C and D. Composite samples from surface to groundwater were taken and will be tested for metals and TPH. Final testing will follow with analyses for all HSL compounds.
5. Analytical results were received for 35 soil stockpiles. Results indicate all soil materials are nonhazardous.
6. CWM loaded 5464 tons of soil onto trucks for disposal at Woodland Meadows Landfill. A total of 13,653 tons have been disposed of at Woodlands Meadows so far.
7. Air monitoring continued at the site.

/hcs
(CL5094B/18)

cc: O. Oyinsan (MDNR)